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6 November 1958
DCP Control No. 6173

MEMORANDUM FOR: DCP Members
Mr. Robert W. Shaw, ICA/MDAC
Mrs. Rosalind S. Springsteen, State/ECD
Mr. Edward P. Walinsky, Commerce/OES
Mr. Stanley L. Sommerfield, Treasury/FAC
Mr. Eric Rehfeld, OSD/ISA

FROM: CIA DCP Member

SUBJECT: Soviet Interest in Obtaining Unsymmetrical Dimethyl Hydrazine in West Germany

25X1A2g

ATTACHMENT: [redacted]

25X1X4g

[redacted]

BACKGROUND AND COMMENT

3. According to a U. S. Government Technical Task Group, unsymmetrical dimethyl hydrazine (UDMH), II 1731, has been developed for missile fuel use. No commercial non-military applications are known to the Committee. It is not likely, therefore, that production of this chemical is widespread. Furthermore, since significant military use is a fairly recent development resulting from its application in missile fuels, West German producers would probably be well known to local authorities. The basic ingredient in UDMH

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is hydrazine. The production of this latter item is a tightly guarded secret, while production of UDMH from hydrazine is considered a relatively simple process. It is considered likely, therefore, that West German UDMH producers would be manufacturers of hydrazine also. The following firms are known to be hydrazine and hydrazine salt producers, with the Farben firm most likely to be producing UDMH in significant quantities.

1. I. G. Farben, Leverkusen
2. Chemische Fabrik, Dr. Reininghaus, Muelheim/Ruhr
3. E. Merck, Darmstadt
4. Dr. F. Raschig, G.m.b.H., Ludwigshafen

25X6A

[redacted]

25X1A9a CIA DCP Representative

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25X1X6
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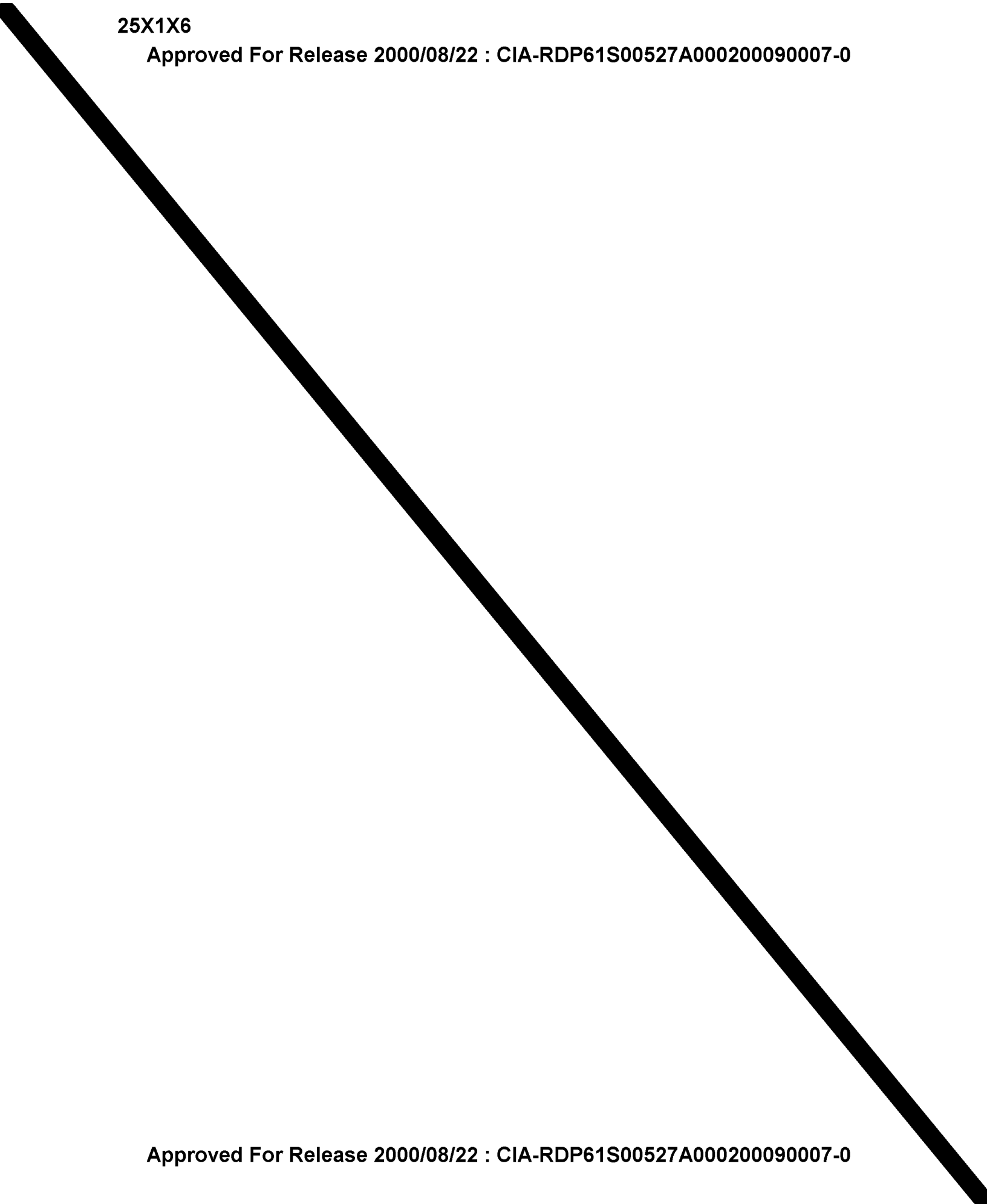

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